



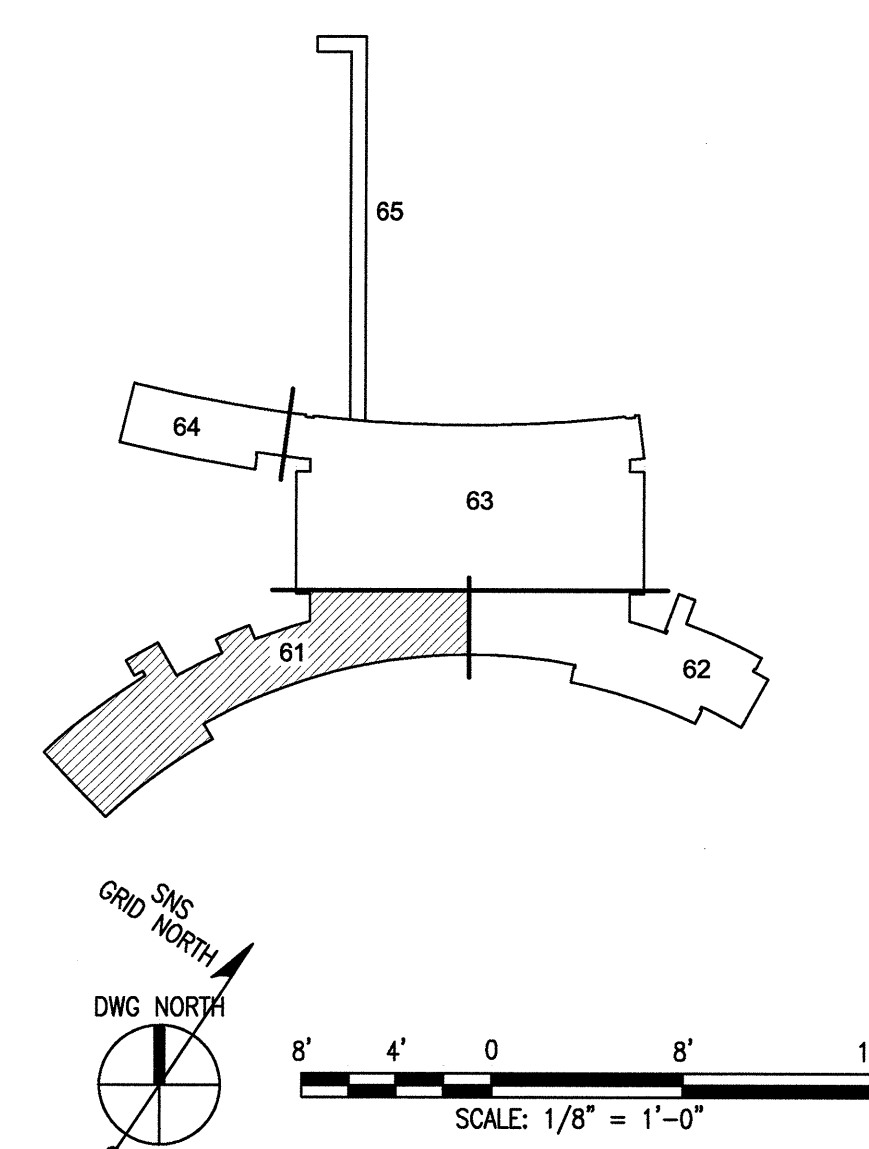


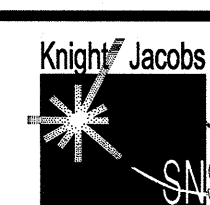
NEXT ASS'Y



- 1) **TOPICAL SLAB OR STEEL FRAMING**, U.N.O. 2" DEEP, 19 GAGE, GALV.
COMPOSITE SLAB DECK WITH 3 1/4" LIGHT WEIGHT CONCRETE TOPPING
REINFORCED W/6#2-W2x9U2.9.
- 2) **L.P./T/CONC. SLAB EL. 173"-11" U.N.O.**
EL. 173.5-3 3/4" U.N.O.
- USE L.P. T/SL. & T/CONC. U.N.O.
- 3) **H.P. T/STEEL EL. 174"-7" U.N.O.**
EL. 174.1-3 3/4" U.N.O.
- * = BOT. STL. EL. 169'-7"
- 2) SEE DWGS. S3.10.40, S3.10.41 & S3.10.42 FOR MEMBER SIZES NOT SHOWN.
- 5)  DENOTES FULLY DEVELOPED MOMENT CONNECTION.
- 6)  DENOTES BRACING LOCATION.
- 7) () INDICATES NUMBER OF 3/4"x6"x4" HEADED STUDS BETWEEN INTERSECTING BEAMS.
- 8) [] INDICATES REQUIRED IN PLACE CAMBER AT MIDSPAN OF BEAM.
- 9)  DENOTES REQUIRED VERTICAL SHEAR CAPACITY FOR CONNECTION AT THAT END OF BEAM.
- 10)  DENOTES SPAN DIRECTION OF COMPOSITE STEEL DECK SEE SHT. S5.20.40 FOR TYPICAL COMPOSITE STEEL SLAB DETAILS.
- 11) SEE SHT. S5.30.40 FOR COLUMN SCHEDULE.
- 12) SLAB EDGES ARE NOT CURVED; PROVIDE 3 EQUAL, STRAIGHT SEGMENTS BETWEEN COLUMN LINES, TYP. SEE DETAIL 15/4.20.43
- 13) SEE SHT. S5.30.40 FOR TYPICAL DETAILS.



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KNIGHT
Knight Advanced Technology

Ridge National Laboratory
for the DEPARTMENT OF ENERGY under
GOVERNMENT contract DE-AC05-00OR22725

[illegible]

SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
FRAMING PLAN
LEVEL 6, SECTOR 61

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8600		1	1	P	U
51	52	53								REV
NC	NA		S2.06.61							1

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NUMBER OF SECTION OR DETAIL

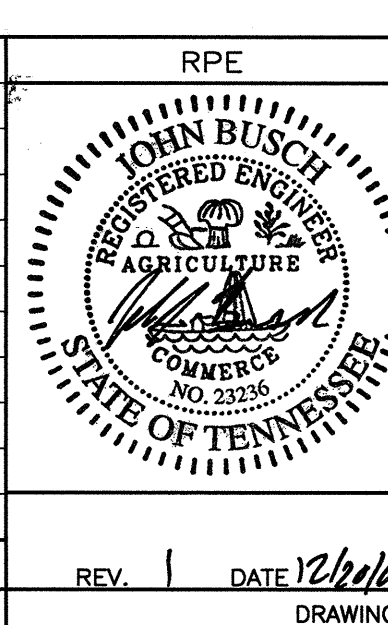
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

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CHANGE CONTROL
SYSTEM 4

ENGINEERING
PROCEDURE SNS-ENG-1

[illegible]

DSN	W. SONNA	5/15/01
DRW	T. DEADY	5/15/01
CHK	R. WALKINGTON	5/15/01
DEPT		
PE	C.L. GARREN	9/6/01
PJ	J. STELLERN	8/21/01
REQ		
UTB	J.R. LAWSON	9/25/01
APPROVALS		